BEFORE THE

Federal Communications Commission

WASHINGTON, D. C. 20554

In the Matter of	)	
	)	
Amendment of Section 73.202(b),	)	MM Docket No. 94-57
Table of Allotments,	)	RM-8467
FM Broadcast Stations,	)	
(Sanger and Sherman, Texas)	)	

To: Acting Chief, Allocations Branch
Mass Media Bureau

SUPPLEMENT TO
COMMENTS OF HARMON G. HUSBANDS, RECEIVER

Harmon G. Husbands, Receiver, licensee of Station KWSM-FM, Sherman, Texas, hereby supplements his comments filed September 1, 1994, in support of the proposal contained in the Notice of Proposed Rule Making, 9 FCC Rcd 3271 (1994) ("NPRM"). The NPRM proposes a change in the community of license of Station KWSM-FM from Sherman to Sanger, Texas, and an upgrade of the facility from Class A to Class C3.

In the NPRM, the Commission requested an engineering showing depicting the areas and populations which would receive new service, and the areas and populations which would lose service as a result of the proposed reallotment. The Receiver's efforts to have the proposed assignee of KWSM-FM, the Davis Family Trust (see File No. BALH-940524GE), follow through on its commitment to provide the necessary engineering study have been unsuccessful.

Consequently, the Receiver arranged to have the requested engineering study completed.

As demonstrated in the attached engineering statement, the existing KWSM-FM Channel 281A facility at Sherman, Texas, provides 60 dBU (1.0 mV/m) service to an area of 1,820 sq.km., which encompasses a population of 82,608 persons. The proposed KWSM-FM Channel 281C3 upgrade at Sanger, Texas, will provide 60 dBu service to an area of 4,741 sq.km., encompassing a population of 163,590 persons, a 98% population increase. Because there will be no overlap of the proposed 60 dBu contour with that of the existing 60 dBu contour, the new area is 100% gain and the existing area is 100% loss.

Exhibits A and B to the engineering study reflect that all of the gain and loss areas resulting from the change in city of license will receive more than 10 aural services. The least served area of loss will still receive 60 dBu service from a minimum of five FM stations and 2.0 mV/m service from a minimum of seven AM stations. The least served area of gain will receive 60 dBu service from a minimum of three FM stations (including the instant proposal) and 2.0 mV/m service from a minimum of seven AM stations.

Although neither the loss nor gain area is "underserved", adoption of this proposal will provide a first local aural transmission service to Sanger, Texas, which includes a trade area population of approximately 12,000 persons. See Engineering Statement, p. 2. Moreover, Sanger has had a sustained, compounded annual growth rate of 4.5% over the last 14 years. Id. Sherman,

Texas, will continue to be served by Stations KJIM(AM), KIKM-FM, KXEB(AM), and KDSX-FM (Denison-Sherman). Therefore, because the proposed upgrade of KWSM-FM from Channel 281A to 281C3 and its reassignment from Sherman to Sanger, Texas, is consistent with the Commission's allotment policies, this proposal should be granted.

If the proposed upgrade and city of license change are approved, the Receiver will promptly file an application proposing facilities consistent with the changes, and, upon grant, will place the station in operation at Sanger in accordance with the new construction permit.

Due to the date upon which this supplement is being filed, the Receiver has no objection to an extension of the September 16, 1994, deadline set forth in the NPRM for filing reply comments.

WHEREFORE, In light of the foregoing, Harmon G. Husbands, Receiver, respectfully requests that the Commission adopt the proposal set forth in the NPRM and reassign Channel 281 to Sanger, Texas, and upgrade KWSM-FM to a Class C3 facility.

Respectfully submitted,

HARMON G. HUSBANDS, RECEIVER

By 
Harry C. Martin
Andrew S. Kersting

His Counsel

Reddy, Begley, Martin & McCormick
1001 22nd Street, N.W.
Suite 350
Washington, D.C. 20037
(202) 659-5700

September 14, 1994

ORIGINAL

TECHNICAL STATEMENT

SUPPLEMENTAL INFORMATION

NPRM - MM DOCKET 94-57, RM-8467

HARMON G. HUSBANDS, RECEIVER

KWSM, CHANNEL 281C3
SANGER, TEXAS

SEPTEMBER, 1994

WILLOUGHBY & VOSS

BROADCAST TECHNICAL CONSULTANTS
P.O. BOX 701190
SAN ANTONIO, TEXAS 78270-1190
(512) 525-1111

SUPPLEMENTAL INFORMATION
MM DOCKET 94-57, RM-8467
KWSM-FM, CHANNEL 281C3, SANGER, TEXAS
HARMON G. HUSBANDS, RECEIVER
SEPTEMBER, 1994

INTRODUCTION

The Commission has before it a Petition for Rule Making (MM Docket 94-57, RM-8467) to amend the FM Table of Allotments (§73.202(b)), by deleting KWSM, Channel 281A at Sherman, Texas and adding Channel 281C3[1] at Sanger, Texas.

In considering the proposal, the Allocations Branch has requested supplemental information regarding area and population lost, area and population gained, and an assessment of the number of reception services which are now available within the gain and loss areas.

STUDY RESULTS

The existing KWSM Channel 281A facility at Sherman, Texas, provides 60 dBu (1.0 mV/m) service to an area of 1,820 sq.km. which encompasses a population of 82,608 persons.

The proposed KWSM Channel 281C3 upgrade at Sanger, Texas, will provide 60 dBu service to an area of 4,741 sq.km. which encompasses a population of 163,590 persons.

Inasmuch as there will be no overlap of the proposed 60 dBu contour with that of the existing 60 dBu contour, the new area is 100% gain, while the exis ting area is 100% loss.

[1] Proposed site is at coordinates 33° 25' 10" north latitude, by 97° 15' 28" west longitude, in order to meet pertinent distance separation requirements.

As can be seen in Exhibit A and B, the least served area lost still receives 60 dBu FM service from a minimum of five stations and 2.0 mV/m AM service from a minimum of seven stations. The least served area gained recevies 60 dBu FM service from a minimum of three stations (including the instant proposal) and 2.0 mV/m AM service from a minimum of seven stations.

The areas lost and the areas gained, as a result of the adoption of the KWSM move/upgrade, receive more than 10 aural services.

While neither the loss area, nor the gained area can be considered "underserved", the adoption of this proposal will provide first local service to a trade area population of approximately 12,000 persons and a community which has had a sustained, compounded annual growth rate of 4.5% over the last fourteen years.

CONCLUSION

Consideration of the facts contained in both the initial proposal and this supplemental showing support the compelling public interest benefit to be gained by the adoption of the proposed rule making. The upgrade of KWSM from Channel 281A to 281C3 and its reassignment from Sherman to Sanger, Texas, is consistent with the Commission's allotment and public interest policies and therefore, should be adopted.

Respectfully submitted by,

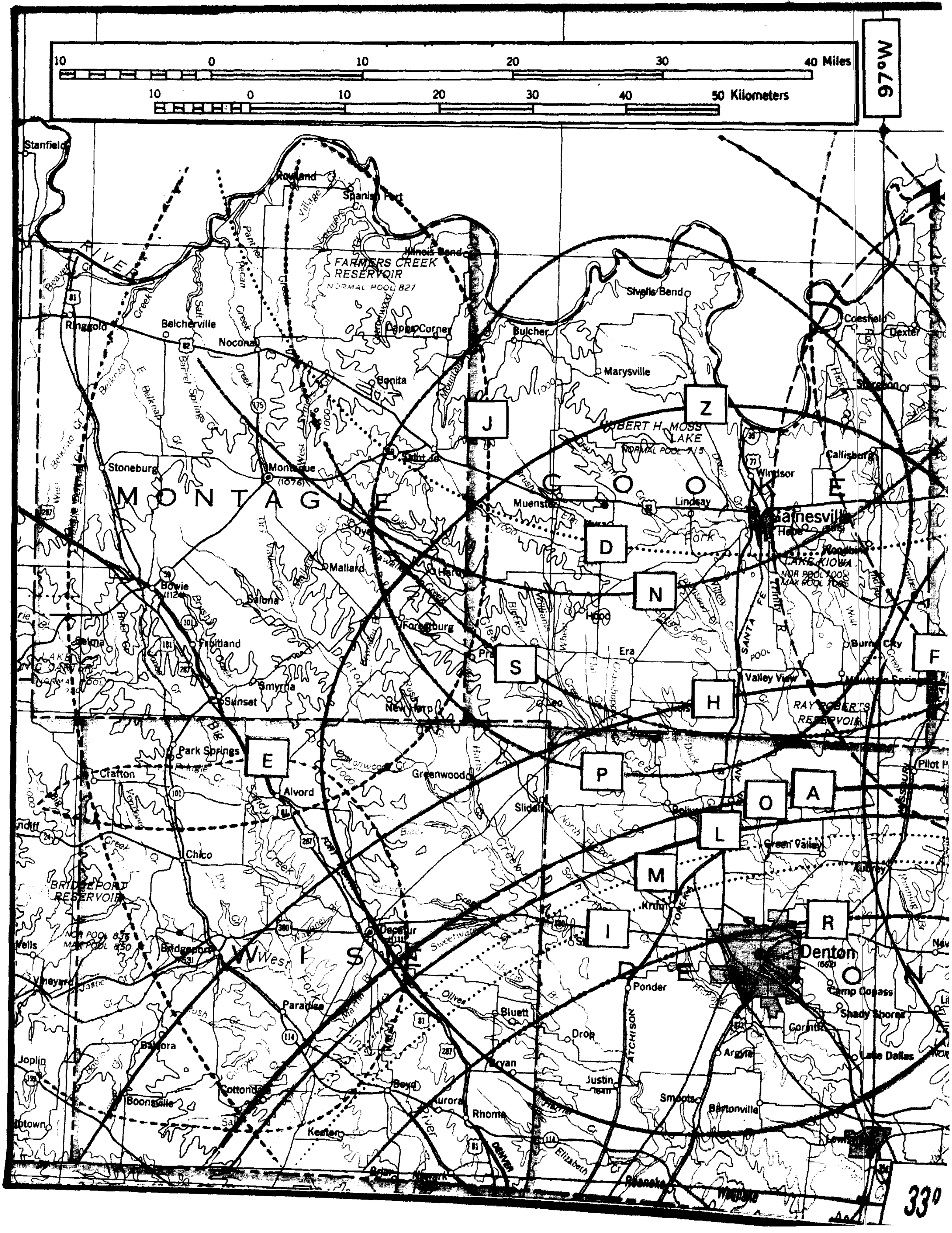
September 10, 1994

Lyndon H. Willoughby
Technical consultant to:

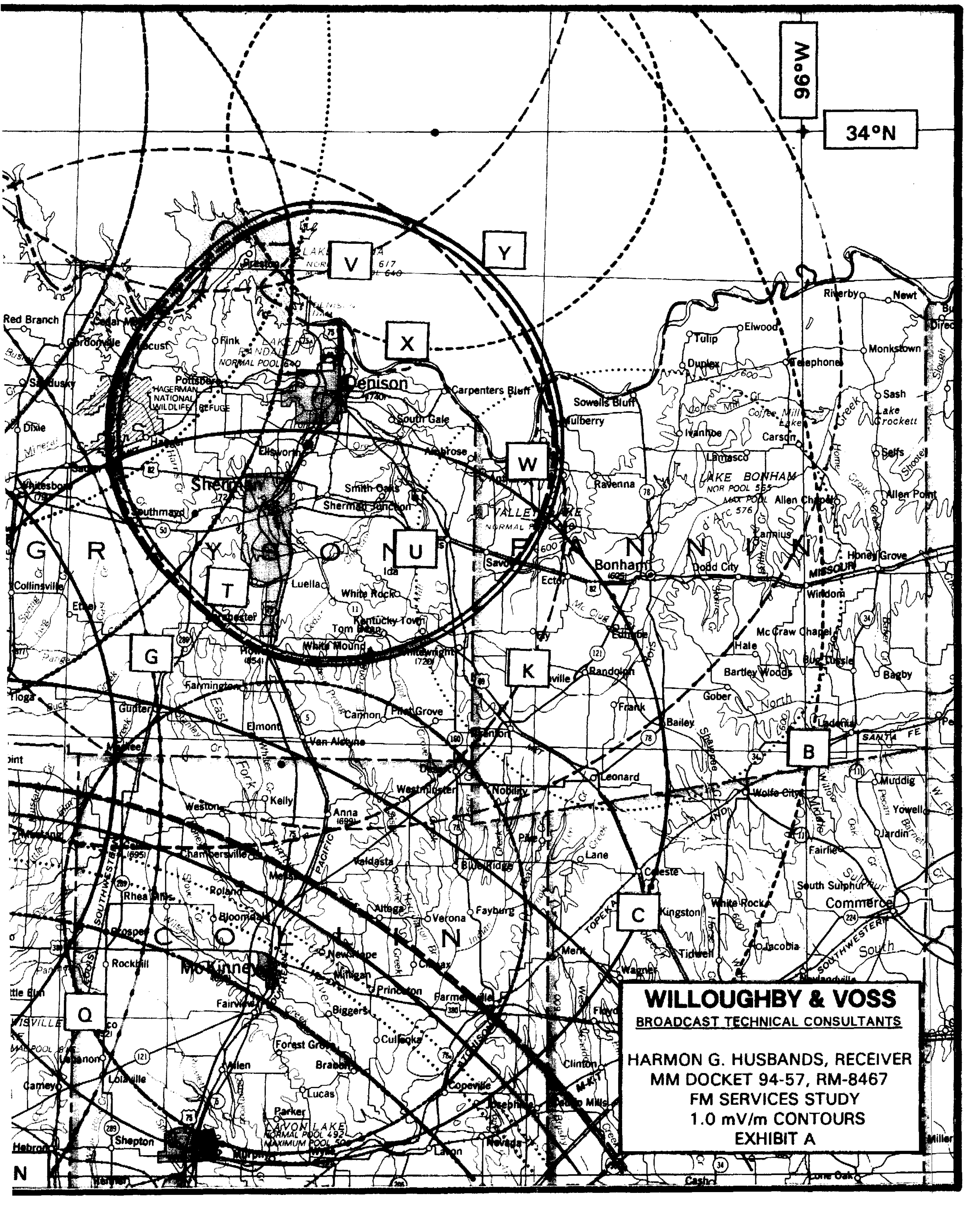
Harmon G. Husbands, Receiver

LEGEND AND
BASIS FOR 60 dBu CONTOUR MAP

#	CALL	CHAN.	COMMUNITY OF LICENSE	FCC FILE NUMBER
A	KZPS	223C	Dallas, Texas	BLH-801126AA
A	KLTY	231C	Fort Worth, Texas	BLH-821104AG
A	KSNN	235C	Arlington, Texas	BLH-910506KF
A	KSCS	242C	Fort Worth, Texas	BLH-900518KD
A	KRRW	250C	Dallas, Texas	BLH-910515KB
A	KLUV	254C	Dallas, Texas	BLH-801001AG
A	WRR	266C	Dallas, Texas	BLH-860130KF
A	KVIL	279C	Highland Park-Dallas, Texas	BLH-5294
A	KKDA	283C	Dallas, Texas	BLH-821029AL
A	KYNG	287C	Dallas, Texas	BLH-890907KF
B	KDGE	233C	Gainsville, Texas	BLH-900606KA
C	KHYI	237C3	Howe, Texas	BPH-931018II
D	KKAJ	239C1	Ardmore, Oklahoma	BLH-6267
E	KBOC	244A	Bridgeport, Texas	BLH-820811AK
F	KLAK	248C2	Durant, Oklahoma	BLH-870623KA
G	KDZR	256C	Denton, Texas	BLH-880926KC
H	KPLX	258C	Fort Worth, Texas	BMLH-850211KR
I	KJMZ	262C	Dallas, Texas	BLH-5136
J	KRJT	264C3	Bowie, Texas	BPH-930528IB
K	KDSQ	269C3	Denison-Sherman	BLH-921014KG
L	KTXQ	271C	Fort Worth-Dallas, Texas	BLH-910508KB
M	KDMX	275C	Dallas, Texas	BLH-880718IG
N	KICM	289C2	Healdton, Texas	BLH-880817KI
O	KHKS	291C	Denton, Texas	BLH-840523DM
P	KXGM	293A	Muenster, Texas	BLH-911231KC
Q	KRVA	295A	McKinney, Texas	BMLH-910402KB
R	KOAI	298C1	Fort Worth, Texas	BLH-880331KB
S	KPXG	300C2	Gainsville, Texas	BPH-880706MC
T	KIKM	244A	Sherman, Texas	BLH-840831CK
U	KFYZ	252A	Bonham, Texas	BLH-800331AL
V	KTSH	259C3	Tishomingo, Oklahoma	BMPH-910616IH
W	KTCY	285A	Denison, Texas	BLH-831025AE
X	KLBC	296A	Durant, Oklahoma	BLH-880819KF
Y	KWSM	281A	Sherman, Texas	BLH-891219KB
Z	KWSM	281C3	Sanger, Texas	PRM, MM Doc. 94-57



10 0 10 20 30 40 Miles
10 0 10 20 30 40 50 Kilometers
97°W
33°
RIVER
MONTAGUE
COOKE
W I S E
J
Z
D
N
S
H
F
E
P
A
O
L
M
I
R
Stanfield
Rowland
Spanish Fort
Illinois Bend
FARMERS CREEK RESERVOIR
NORMAL POOL 827
Ringgold
Belcherville
Nocona
Capps Corner
Bulcher
Sivells Bend
Coesfield
Dexter
Marysville
Bonita
HUBERT H. MOSS LAKE
NORMAL POOL 715
Callisburg
Stoneburg
Montague (1076)
Saint Jo
Windsor
Muenster
Lindsay
Gainesville
Hope
LAKE KIOWA
Dye
Mallard
Bowie (1124)
Salona
Forestburg
Hood
Era
Fruitland
Selma
Sunset
Smyrna
Valley View
SANTA FE
RAY ROBERTS RESERVOIR
New Harp
Park Springs
Crafton
Alvord
Greenwood
Slidell
Bolivar
Chico
Green Valley
BRIDGEPORT RESERVOIR
NOR POOL 836
MAX POOL 850
Decatur
Krum
Bridgeport
Denton (662)
Wells
Vineyard
Ponder
Camp Copass
Paradise
Bluett
Shady Shores
Corinth
Joplin
Balsora
Drop
Argyle
Lake Dallas
Justin
Cottondale
Boonsville
Boyd
Aurora
Rhome
Smoots
Bartonville
Keeter
Newark
Roanoke
ATCHISON
DENVER



96°W
34°N
V
Y
X
W
U
T
G
K
B
C
Q
Denison
Sherman
Preston
Pottsboro
Carpenters Bluff
Sowells Bluff
Mulberry
South Gale
Ambrose
Smith Oaks
Sherman Junction
Ravenna
Bonham
Dodd City
Savoy
Ector
Honey Grove
Windom
Ida
Luella
White Rock
Kentucky Town
Tom Bean
White Mound
Whitewright
Howe
Farmington
Gunter
Elmont
Van Alstyne
Cannon
Pilot Grove
Trenton
Leonard
Westminster
Anna
Weston
Kelly
Melissa
Chambersville
Valdasta
Blue Ridge
Altoga
Verona
Fayburg
McKinney
Princeton
Farmersville
Biggers
Culleoka
Forest Grove
Allen
Lucas
Parker
Copeville
Wylie
Murphy
Lavon
Nevada
Celeste
Kingston
Wolfe City
Ladonia
Commerce
Lake Bonham
Lake Crockett
Telephone
Elwood
Tulip
Duplex
Ivanhoe
Lamasco
Monkstown
Sash
Allen Point
Riverby
Newt
Red Branch
Gordonville
Sadusky
Dixie
Whitesboro
Southmayd
Collinsville
Tioga
Rockhill
Lebanon
Lolaville
Shepton
Hebron
HAGERMAN NATIONAL WILDLIFE REFUGE
LAKE RANDALL NORMAL POOL 640
LAVON LAKE NORMAL POOL 492
G R A Y S O N
F A N N I N
C O L L I N
WILLOUGHBY & VOSS
BROADCAST TECHNICAL CONSULTANTS
HARMON G. HUSBANDS, RECEIVER
MM DOCKET 94-57, RM-8467
FM SERVICES STUDY
1.0 mV/m CONTOURS
EXHIBIT A

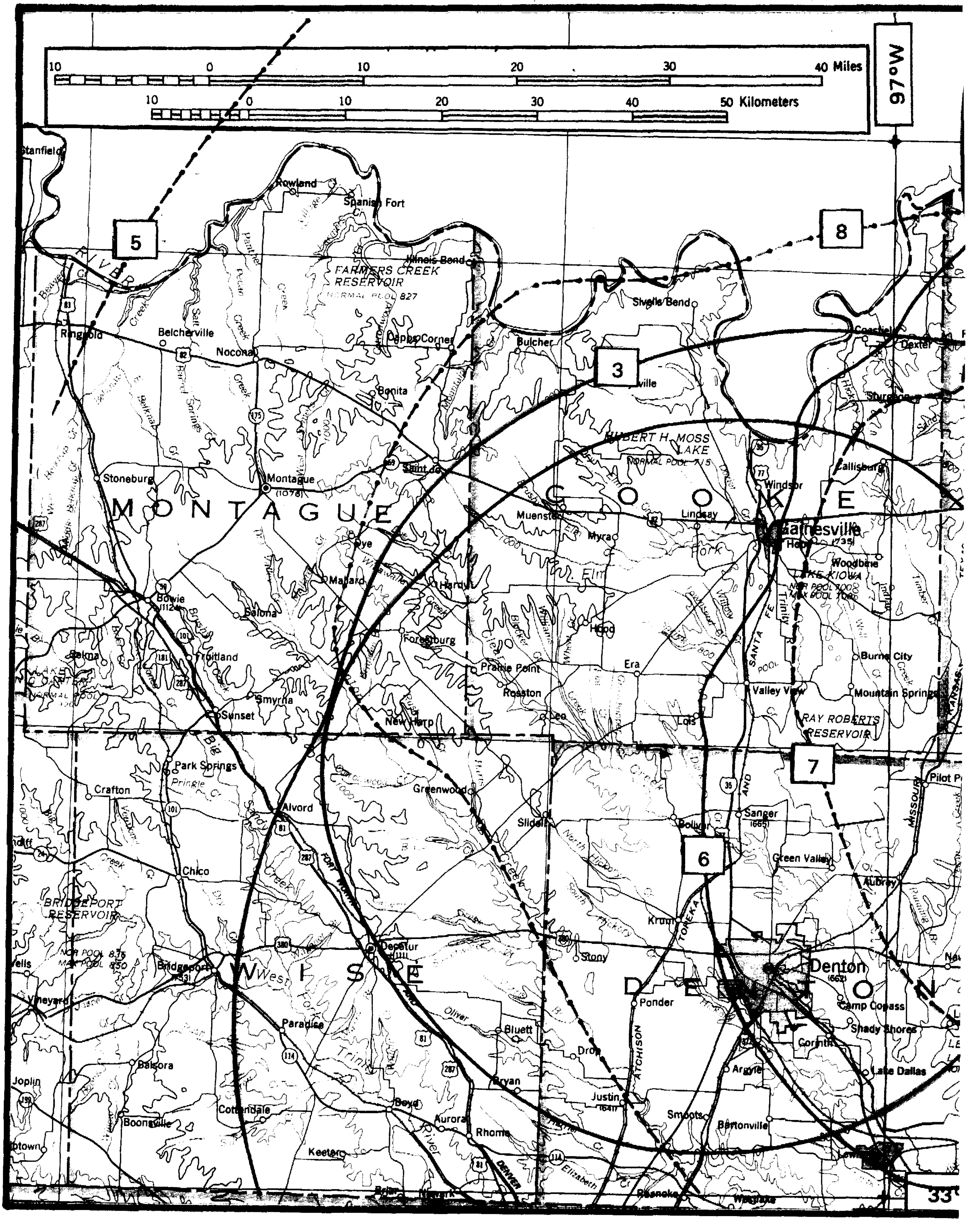
LEGEND AND
BASIS FOR 2.0 mV/m CONTOUR MAP

#	CALL	CHAN.	COMMUNITY OF LICENSE	FCC FILE NUMBER
1	KWSM	281C3	Sanger, Texas	MM Doc. 94-57
2	KWSM	281A	Sherman, Texas	BLH-891219KB
3	KDNT	1440	Denton, Texas	5.0 kW, ND
4	KSEO	750	Durant, Oklahoma	0.25 kW, ND
5	KSKY	660	Balch Springs, Texas	10.0 kW, ND
6	KDSX	950	Denison-Sherman, Texas	0.5 kW, DA
7	KJIM	750	Sherman, Texas	1.0 kW, DA
8	KXEB	910	Sherman, Texas	1.0 kW, DA
9	WBAP	820	Fort Worth, Texas	50.0 kW, ND
10	KRLD	1080	Dallas, Texas	50.0 kW, ND

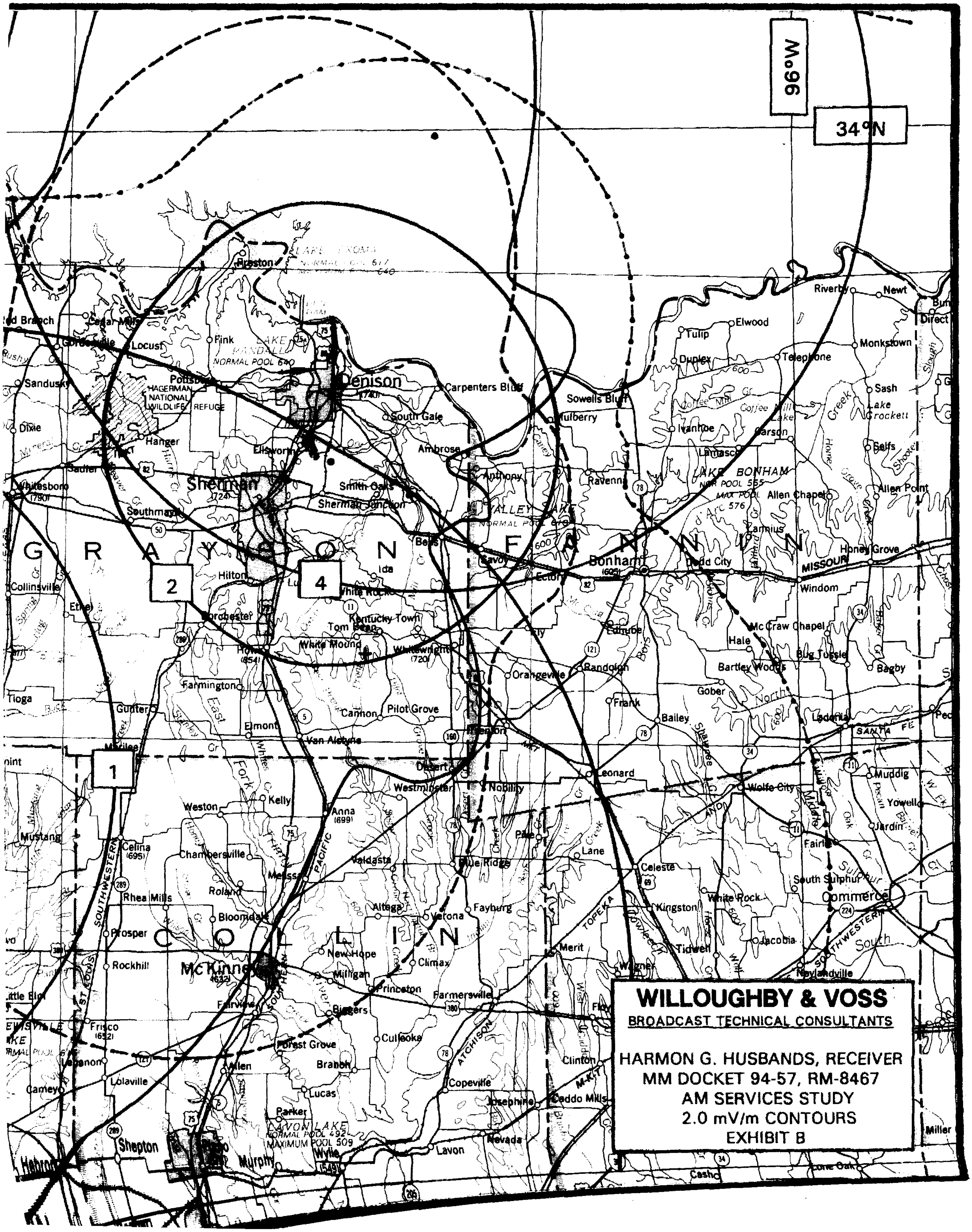
1. Several other AM station provide 2.0 mV/m service to the areas of study, however, inasmuch as it has been adequately shown that no part of the areas of interest are underserved, additional stations were not depicted on Map Exhibit B.

2. All contours were calculated using the operating parameters contained in the FCC AM Engineering Database. The distances to contours were derived on the basis of M3 ground conductivities utilizing the pertinent graphs from §73.184(f).

3. The 2.0 mV/m contours of WBAP and KRLD were not shown on the map exhibit as their contours extend well beyond the area depicted. These two stations provide greater than 2.0 mV/m signal to the entire areas of study.



10 0 10 20 30 40 Miles
10 0 10 20 30 40 50 Kilometers
97°W
33°
5
8
3
6
7
MONTAGUE
COOKE
WISE
DENTON
RED RIVER
FARMERS CREEK RESERVOIR
NORMAL POOL 827
HUBERT H. MOSS LAKE
NORMAL POOL 715
LAKE KIOWA
RAY ROBERTS RESERVOIR
BRIDGEPORT RESERVOIR
NOR POOL 836
MAX POOL 850
Stanfield
Rowland
Spanish Fort
Illinois Bend
Sivells Bend
Ringgold
Belcherville
Nocona
Bonita
Bulcher
Dexter
Stoneburg
Montague
(1078)
Saint Jo
Muenster
Myra
Lindsay
Windsor
Callisburg
Gainesville
(735)
Woodbine
Bowie
Salona
Mallard
Hardy
Forestburg
Hood
Era
Selma
Fruitland
Smyrna
Sunset
Prairie Point
Rosston
Valley View
Burns City
Mountain Springs
Lois
Leo
New Harp
Park Springs
Crafton
Alvord
Greenwood
Slidell
Bolivar
Sanger
(665)
Pilot Point
Chico
Green Valley
Aubrey
Krum
Decatur
(1111)
Stony
Denton
(662)
Bridgeport
Ponder
Camp Copass
Shady Shores
Corinth
Lake Dallas
Paradise
Bluett
Drop
Argyle
Balsora
Bryan
Justin
Joplin
Boyd
Smoots
Bartonville
Cottondale
Aurora
Rhome
Boonsville
Keeter
Roanoke
Westlake
Newark
SANTA FE
TOPEKA
ATCHISON
FORT WORTH
DENVER
MISSOURI
KANSAS
Elm Fork Trinity River
West Fork Trinity River



WILLOUGHBY & VOSS
BROADCAST TECHNICAL CONSULTANTS
HARMON G. HUSBANDS, RECEIVER
MM DOCKET 94-57, RM-8467
AM SERVICES STUDY
2.0 mV/m CONTOURS
EXHIBIT B
96°W
34°N
1
2
4
G R A Y S O N
F A N N I N
C O L L I N
Denison
Sherman
Bonham
McKinney
Preston
Pottsboro
Ellsworth
Sherman Junction
Smith Oaks
South Gale
Carpenters Bluff
Ambrose
Anthony
Bells
Savoy
Ector
Ravenna
Dodd City
Honey Grove
Windom
Whitesboro
Collinsville
Southmayd
Hilton
Dorchester
Howe
Tom Bean
Kentucky Town
White Rock
White Mound
Whitewright
Farmington
Gunter
Tioga
Celina
Prosper
Rockhill
Frisco
Lebanon
Allen
Plano
Wylie
Lavon
Nevada
Copeville
Josephine
Princeton
Farmersville
Blue Ridge
Anna
Melissa
Weston
Kelly
Van Alstyne
Leonard
Trenton
Randolph
Bailey
Wolfe City
Ladonia
Commerce
Celeste
Kingston
Tidwell
Merit
Lane
Pilot Grove
Cannon
Elmont
Orangeville
Tulip
Elwood
Duplex
Telephone
Monkstown
Riverby
Newt
Sowells Bluff
Mulberry
Ivanhoe
Lamasco
Carson
Sash
Allen Chapel
Allen Point
Hale
Bartley Woods
Gober
Bagby
Frank
LAKE BONHAM
LAKE RANDALL
VALLEY LAKE
LAVON LAKE
HAGERMAN NATIONAL WILDLIFE REFUGE
Sandusky
Dixie
Hanger
Locust
Pink
Gordonville
Sadler
Mustang
Weston
Chambersville
Rhea Mills
Bloomdale
Roland
Valdasta
Altoga
Verona
Fayburg
New Hope
Climax
Milligan
Biggers
Fairview
Forest Grove
Culleoka
Branch
Lucas
Parker
Lolaville
Camey
Shepton
Murphy
Hebron
Caddo Mills
Clinton
Cash
Lone Oak
Neylandville
Jacobia
South Sulphur
Fairlie
Jardin
Yowell
Muddig
Mc Craw Chapel
Bug Tussle
Pike
Nobility
Westminster
Desert
Randolph
Edhube
Selfs
Lake Crockett
Direct
Ida
MISSOURI
SANTA FE
SOUTHWESTERN
PACIFIC
TOPEKA
ATCHISON

CERTIFICATE OF SERVICE

I, Andrew S. Kersting, hereby certify that on this 14th day of September, 1994, a copy of the foregoing **SUPPLEMENT TO COMMENTS OF HARMON G. HUSBANDS, RECEIVER,** was hand delivered to the following:

Ms. Pamela Blumenthal
Federal Communications Commission
2025 M Street, N.W., Room 8308
Washington, D.C. 20554

Andrew S. Kersting